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View of the Future

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

	EXTENSION	NO.	25X1
Seminar Director Executive Development Staff/OTE 1001 Chamber of Commerce		**DATE** 22 October 1984	25X1

TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		
1. NIO/AL-NIO/NP 5G00 Hqs.				This is to confirm your Panel participation in the Executive Development Program Elective "Intelligence Collection in the 1990s". Attached is a copy of the schedule and a roster of participants for your information.
2.				The Seminar will be held in Room 1001, Chamber of Commerce, and parking spaces numbered 57, 58, and 59 in the student lot have been reserved for our panelists.
3.				
4.				
5.				
6.				If you have any questions, please call me or the training assistant.
7.				
8.				Thank you for your participation.
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EXECUTIVE DEVELOPMENT PROGRAM ELECTIVE

INTELLIGENCE COLLECTION IN THE 1990s

30, 31 October and 1 November 1984

Room 1001, Chamber of Commerce Building

EDP
EXECUTIVE
DEVELOPMENT
PROGRAM

EXECUTIVE DEVELOPMENT STAFF

OFFICE OF TRAINING AND EDUCATION

STAFF: [ ] Seminar Director   25X1

[ ] Training Assistant   25X1

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EXECUTIVE DEVELOPMENT PROGRAM ELECTIVE

Intelligence Collection In The 1990s

30 October - 1 November 1984

OBJECTIVES:

This seminar is designed to explore what lies over the horizon in terms of intelligence collection systems. We have asked our panelists to discuss our future plans in generic terms without going into lengthy expositions of specific programs. We also ask that the seminar participants discuss these new capabilities in terms of meeting perceived information requirements, the collection environment, our ability to process and analyze the data collected, plus the capabilities and limitations of new technologies.

As an outcome of the seminar we hope to foster a discussion of future trends and requirements across the boundaries usually established by compartmentation and our tendency to work with a few favored collection systems.

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30 October

0930-1200   **A View of the Future**

What major intelligence issues will face us in the 1990s? What are the information needs of our consumers and the analysts who will produce the finished intelligence?   How much will emphasis on the "Third World" impact on our collection and analytic capabilities devoted to our "primary" adversaries? What major changes in the collection environment can we anticipate? What technological changes will impact the way we collect and process data?

Brief the "Future" in 15 min's? Across The Board !

Panelists

David B. Low, NIO at Large	Brief of "View" Paper	*10-15 Min*
James V. Hirsch, Associate Deputy Director for Science & Technology	Where is technology taking us?	
Colonel Paul F. Foley, USAF	Future Systems	
[_____] Member, Intelligence Producers Council	Future Intelligence Requirements Forecast	25X1

1300-1600   **Imagery**

What changes do we forsee in the world of imagery?   What current capabilities are likely to have been lost by the 1990s? What new technologies are we looking to use to collect and exploit imagery? Discussion should focus on general capabilities and not the details of specific programs. [_____]   25X1

Panelists

[_____] Chairman, Imagery Planning Subcommitee, COMIREX	[_____]	25X1
[_____] SOIS Product Champion, Office of Development and Engineering	[_____] Chief, Processing & Analysis Technology Group, Office of Research and Development	25X1
		25X1

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31 October

0930-1200   ## Signals Intelligence

What will be the SIGINT environment in the 1990s? What types of efforts do we plan to undertake to collect and process the data needed to support the analytical efforts of the Community? Will there be a change in focus in collection efforts? What current efforts and capabilities are likely to decline in this period? As with Imagery, we want to discuss generic trends, not specific programs.

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Panelists

25X1

Chief, Target Search,
National Security Agency

National Security Agency

25X1
25X1
25X1

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Deputy Director,
Office of SIGINT
Operations

25X1

1300-1600   ## Processing

How will we process and analyze all the data to be collected by our technical systems? Will we have the capability to exploit, disseminate, and assimilate what is collected? How much growth do we expect in data processing, dissemination, and communications? What can be done to ensure that analysts are not inundated with irrelevant data? Can Artificial Intelligence and other computer applications help? What communications and data processing upgrades are planned? Are these enough?

Panelists

25X1

Associate Director, National
Photographic Interpretation
Center (Development Program)

Chairman, Information
Handling Committee,
Intelligence Community
Staff

25X1

Chief, Processing &
Analysis Technology Group,
Office of Research and
Development

William F. Donnelly
Director of Communications

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1 November

0930-1200   **Human Source**

As we project into the 1990s, what changes can we anticipate in the political and economic environment abroad which will cause us to radically alter our operational procedures and techniques with respect to Human Source Collection? Will official cover stations be replaced by less visible non-official cover (NOC) units? Will collection and reporting methods change? Will the use of NOC case officers with individual and direct reporting capabilities grow? How will highly sophisticated technical collection methods change the operational tradecraft of the human source collector and his/her target?   25X1

Panelists

25X1
25X1

Chief, Policy and
Coordination Staff, DO   25X1

25X1

Counter-terrorist/Para-
military/Narcotics
Division, DO   25X1

1300-1600   **Open Source**

Will present programs and initiatives continue into the 1990s? Are there additional sources and data bases which we could effectively exploit? Can computers help us to screen, process, and translate open source material? If so, will these data bases be available directly to the analysts?

Panelists

25X1

Deputy Director, Office of   Chief, Federal Research
Central Reference   Division, Library of
                               Congress

25X1
25X1

Chief, Production Group,
Foreign Broadcast
Information Service   Deputy Director, Office of
                               Scientific and Weapons
                               Research. Chairman,
                               Scientific and Technical
                               Intelligence Committee

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